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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

25X1 [redacted]

COUNTRY USSR

SUBJECT Layout of Novo-Kramatorsky Machine-Building Plant in Kramatorsk

25X1 PLACE ACQUIRED [redacted]

DATE ACQUIRED [redacted]

25X1 [redacted]

25X1 DATE (OF INFO.)

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ENCLOSURE (A): Layout of the Novo-Kramatorsky Machine Building Plant in Kramatorsk with Legend.

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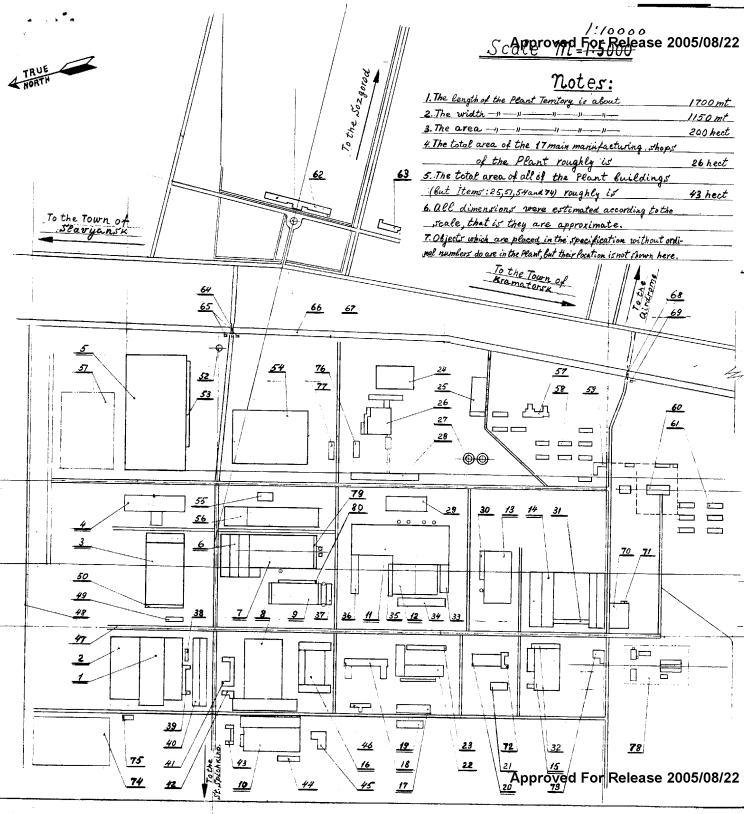

1:10000

Scale m=1:5000

Notes:

1. The length of the Plant Territory is about 1700 mt
2. The width " " " " 1150 mt
3. The area " " " " 200 hect
4. The total area of the 17 main manufacturing shops of the Plant roughly is 26 hect
5. The total area of all of the Plant buildings (but items: 125, 0, 54 and 79) roughly is 43 hect
6. All dimensions were estimated according to the scale, that is they are approximate.
7. Objects which are present in the specification without ordinal numbers do are in the Plant, but their position is not shown here.

	Plant Garage					
	Plant Horse Yard (Stables) Locomotive depot of the Plant Transportation Shop					
80	Attend. Build. of Forge Shop	100	8	800		
79	Attend. Build. of Pressing Shop	85	10	850		
78	Some Buildings	—	—	2 x 3500		
77	Building	45	12	540		
76	Building	40	15	600		
75	Pile-driver Yard Office	25	10	250	?	
74	Pile-Driver Yard	200	120	24000	(Pile-Driver Shop)	
73	Oxygen Station	35	30	800		
72	Attend. Build. of Apprentice Shop	40	20	600		
71	Office of the Rolled Steel Store	15	6	90		
70	Rolled Steel Store	65	50	3250		
69	Passageway of Metal Str. Shop	—	5	—	Gate and guard compartment	
68	Bridge	20	4	80		
67	Fence	1700				
66	Trench		15			
65	Main passageway	—	5	—	Gate and guard compartment	
64	Bridge	20	4	80		
63	Plant General Office Building N2	60	15	900		
62	Plant General Office	180	15	2700		
61	Firemen Hostel	40	10	400	? and Trade School apprentices' hostel	
60	Plant Fire Brigade	60	25	1500	?	
59	Office of the Military-type Guard	35	30	550	?	
58	Hostel of Military-type Guard	35	10	350	? and Trade School apprentices' dormitory	
57	Old Plant Bath House	70	30	1400	with laundry and shoe repair	
56	Building of a Shop	250	50	12500		
55	Building	40	20	800		
54	Construction of Pressing Shop N2	200	140	28000	Suspended	
53	Attend. Build. Machine Shop N1	220	10	2200		
52	Water Tower	-	-	-		
51	Machine Shop N5 (under construction)	200	100	20000	? Roughly - Tentative da	
50	Attending Building of Machine Shop N2	100	8	800		
49	Transformer Substation	45	10	450		
48	Fence	1150				
47	Plant Main Avenue	1700				
46	Building	55	10	550	?	
45	Building	45	40	1800	?	
44	Pig Iron Store	60	15	900	? Stockade	
43	Attending Building of Cast Iron Foundry Shop N2	50	20	700		
42	Attending Building of Attending Building of Cast Iron Foundry Shop N2	30	15	350	?	
41	Compressor Station	95	10	950		
Number	Name of the object	Length (metres)	Width (metres)	Area (square metres)	Notes	

40	Machine Parts Store	170	35	6000	Stockade
39	Attending Building of Machine Shop	70	10	700	
38	Office of Machine Parts Store	30	8	240	(and guard-room ?)
37	Store of Forge Shop	60	15	900	Stockade
36	Ingot Store	100	20	2000	Stockade
35	Attending Building of Steel Fdy. Shop	80	10	800	
34	Raw material Store of St. Fdy. Shop	125	20	2500	
33	Storehouse of Steel Foundry Shop	70	20	1400	
32	Attending Building of Repair Machine Shop	75	10	750	
31	Compressor Station	95	10	950	and Attending Building of Metal Structure Shop
30	Attending Building of Cleaning Shop	70	10	700	
29	Steam Power Plant	—	—	—	?
28	Coal-preparing Shop	180	17	3000	
27	Cooling Towers	⌀25	—	~500	(Cooling Stacks)
26	Thermo-Electric Power Plant	80	70	5000	
25	New Steam Power Plant	90	40	3600	? (under construction)
24	Main Transformer Substation	100	60	6000	
23	Transformer Substation	105	10	1050	?
22	Central Warehouses of the Plant	130	90	3500	
21	Trade School Building	45	15	700	? Old Apprentice Shop
20	Apprentice Shop	75	30	2250	Former Tool Shop
19	Old Pattern Making Shop	70	15	1050	
18	Central Laboratory	115	50	2500	?
17	Pattern Making Shop	90	20	1800	
16	Tool Shop	130	85	9800	
15	Repair-Machine Shop	110	65	8200	Machine Shop N4
14	Metal Structure Shop	200	145	27000	
13	Cleaning Shop	135	70	9450	
12	Steel Foundry Shop	1120	75	9000	
11	Open-Hearth Shop	260	100	24000	
10	Cast Iron Foundry Shop N2	150	95	15000	
9	Forge Shop	140	60	8400	
8	Cast Iron Foundry Shop N1	190	100	21000	
7	Pressing Shop	170	85	14450	
6	Machine Shop N3	110	75	8250	
5	Machine Shop N7	300	160	48000	
4	Heat treatment Shop	160	40	6500	
3	Machine Shop N2	185	100	18500	
2	Machine Shop N6	165	75	12400	
1	Machine Shop N1	175	110	19000	
Number	Name of the object	Length (metres)	Width (metres)	Area (square metres)	Notes

Layout of the Novo-Kramatorsky Machine-Building Plant in Kramatorsk

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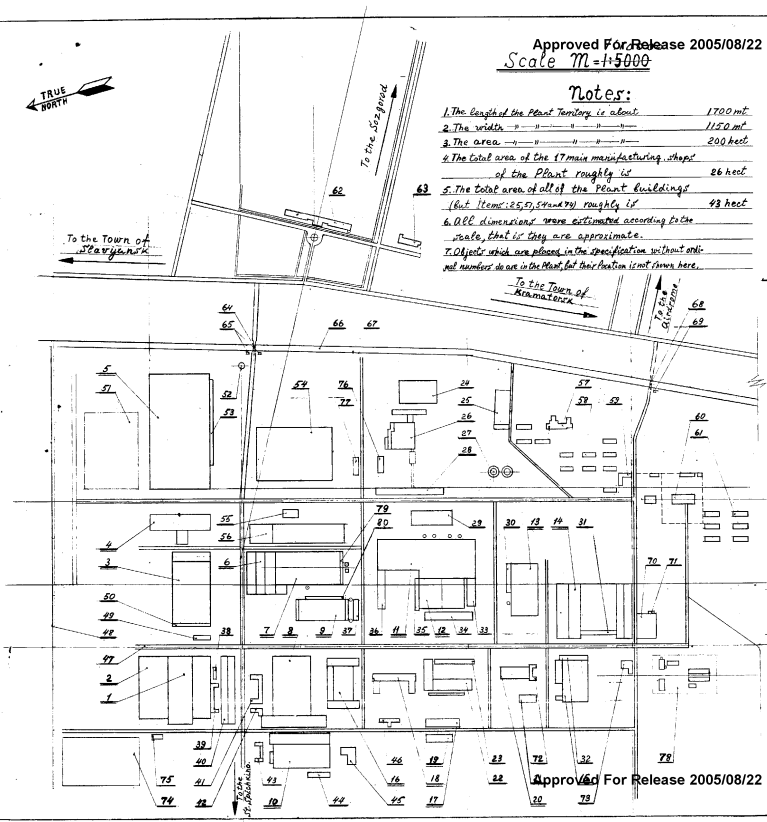
Layout of the Novo-Kramatorsky Machine-Building Plant in Kramatorsk

Scale M = 1:5000

Notes:

1. The length of the Plant Territory is about 1700 mt
2. The width — " — " — " — 1150 mt
3. The area — " — " — " — 200 heet
4. The total area of the 17 main manufacturing shops of the Plant roughly is 26 heet
5. The total area of all of the Plant buildings (but Items: 25, 57, 59 and 74) roughly is 43 heet
6. All dimensions were estimated according to the scale, that is they are approximate.
7. Objects which are placed in the specification without ordinal numbers do not in the Plant, but their position is not shown here.



	Plant Garage				
	Plant Horse Yard (Stables) Locomotive depot of the Plant Transportation Shop				
80	Attend. Build. of Forge Shop	100	8	800	
79	Attend. Build. of Pressing Shop	85	10	850	
78	Some Buildings	—	—	Σ p 3500	
77	Building	45	12	540	
76	Building	40	15	600	
75	Pile-driver Yard Office	25	10	250	?
74	Pile-Driver Yard	200	120	24000	(Pile-Driver Shop)
73	Oxygen Station	35	30	800	
72	Attend. Build. of Apprentice Shop	40	20	600	
71	Office of the Rolled Steel Store	15	6	90	
70	Rolled Steel Store	65	50	3250	
69	"Passageway of Metal Str. Shop"	—	5	—	gate and guard department
68	Bridge	20	4	80	
67	Fence	1700			
66	Trench		15		
65	Main passageway	—	5	—	gate and guard department
64	Bridge	20	4	80	
63	Plant General Office Building N2	60	15	900	
62	Plant General Office	180	15	2700	
61	Firemen Hostel	40	10	400	? and Trade School apprentices (2 floors)
60	Plant Fire Brigade	60	25	1500	?
59	Office of the Military-type Guard	35	30	550	?
58	Hostel of Military-type Guard	35	10	550	and Trade School apprentices (2 floors)
57	Old Plant Bath House	70	30	1400	With laundry and shoe repair
56	Building of a Shop	250	50	12500	
55	Building	40	20	800	
54	Construction of Assembling Shop N2	200	140	28000	Suspended
53	Attend. Build. Machine Shop N9	220	10	2200	
52	Water Tower	—	—	—	
51	Machine Shop N 5 (under construction)	200	100	20000	? Roughly - tentative data
50	Attending Building of Machine Shop N2	100	8	800	
49	Transformer Substation	45	10	450	
48	Fence	1150	—	—	
47	Plant Main Avenue	1700			
46	Building	55	10	550	?
45	Building	45	40	1400	?
44	Pig Iron Store	60	15	900	? Stockade
43	Attending Building of Cast Iron Foundry Shop N2	50	20	700	
42	Attending Building of Construction Administration Building	70	15	350	?
41		75	30	1400	

Num. Nos.	Name of the object	Length (metres)	Width (metres)	Plan Space (sq. metres)	Notes
40	Machine Parts Store	170	35	6000	Stockade
39	Attending Building of Machine Shop	70	10	700	
38	Office of Machine Parts Store	30	8	240	(and guard-room ?)
37	Store of Forge Shop	60	15	900	Stockade
36	Ingot Store	100	20	2000	Stockade
35	Attending Building of Steel Foundry Shop	80	10	800	
34	Raw material Store of St. Foundry Shop	125	20	2500	
33	Storehouse of Steel Foundry Shop	70	20	1400	
32	Attending Building of Repair Machine Shop	75	10	750	
31	Compressor Station	95	10	950	and Attending Building of Metal Structure Shop
30	Attending Building of Cleaning Shop	70	10	700	
29	Steam Power Plant	—	—	—	?
28	Coal-preparing Shop	180	17	3000	
27	Cooling Towers	425	—	~500	(cooling Stacks)
26	Thermo-Electric Power Plant	80	70	5000	
25	New Steam Power Plant	90	40	3600	? (under construction)
24	Main Transformer Substation	100	60	6000	
23	Transformer Substation	105	10	1050	?
22	Central Warehouses of the Plant	130	90	5500	
21	Trade School Building	45	15	700	? Old Apprentice Shop
20	Apprentice Shop	75	30	2250	Former Tool Shop
19	Old Pattern Making Shop	70	15	1050	
18	Central Laboratory	115	50	2500	?
17	Pattern Making Shop	90	20	1800	
16	Tool Shop	130	85	9800	
15	Repair-Machine Shop	110	65	8200	Machine Shop N4
14	Metal Structure Shop	200	145	27000	
13	Cleaning Shop	195	70	9450	
12	Steel Foundry Shop	120	75	9000	
11	Open-Hearth Shop	260	100	24000	
10	Cast Iron Foundry Shop N2	150	95	15000	
9	Forge Shop	140	60	8400	
8	Cast Iron Foundry Shop N1	190	100	21000	
7	Pressing Shop	170	85	14450	
6	Machine Shop N3	110	75	8250	
5	Machine Shop N7	300	160	48000	
4	Heat treatment Shop	160	90	6500	
3	Machine Shop N2	185	100	18500	
2	Machine Shop N6	165	75	12400	
1	Machine Shop N1	175	110	19000	

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